

# Data Sheet

## FUJITSU Workstation CELSIUS M740

### Bring Your Ideas To Life

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At Fujitsu, we are proud of our engineering capabilities which allow us to optimize the CELSIUS M740 to combat today's professional and technical challenges with high-end components and support you to work comfortably in the most quiet of working environments thanks to its near-silent noise emission of 20 dB(A).

#### Performance you can count on

Spectrum of performance due to a wide range of professional grade features

- Intel® Xeon® processor E5-1600 v4 family (up to 3.70 GHz)
- Support of up to 256 GB of DDR4 memory
- The system will accommodate a total of 12 drive bays
- Fujitsu SSD PCIe card (up to 2 x 512 GB)

#### "IT made in Germany" and stringent quality control

From design to production – an "IT made in Germany" quality in which you can trust

- Optimized thermal management and near-silent noise emission of 20 dB(A)
- In-house developed BIOS and mainboard
- High product standards thanks to top-quality components
- Comprehensive testing in certified in-house laboratories for 24/7 operation



# Components

	CELSIUS M740 (S26361-K1447-V315)	CELSIUS M740 (S26361-K1447-V355)
<b>Processor (DS-BC)</b>	Intel® Xeon® processor E5-2699v3 (18 cores, 2.30 GHz, 45 MB) Intel® Xeon® processor E5-2697v3 (14 cores, 2.60 GHz, 35 MB) Intel® Xeon® processor E5-2690v3 (12 cores, 2.60 GHz, 30 MB) Intel® Xeon® processor E5-2687Wv3 (10 Cores, 3.10 GHz, 25 MB) Intel® Xeon® processor E5-2680v3 (12 cores, 2.50 GHz, 30 MB) Intel® Xeon® processor E5-2670v3 (12 cores, 2.30 GHz, 30 MB) Intel® Xeon® processor E5-2667v3 (8 Cores, 3.20 GHz, 20 MB) Intel® Xeon® processor E5-2660v3 (10 Cores, 2.60 GHz, 25 MB) Intel® Xeon® processor E5-2650v3 (10 Cores, 2.30 GHz, 25 MB) Intel® Xeon® processor E5-2643v3 (6 Cores, 3.40 GHz, 20 MB) Intel® Xeon® processor E5-2640v3 (8 Cores, 2.60 GHz, 20 MB) Intel® Xeon® processor E5-2637v3 (4 Cores, 3.50 GHz, 15 MB) Intel® Xeon® processor E5-2630v3 (8 Cores, 2.40 GHz, 20 MB) Intel® Xeon® processor E5-2623v3 (4 Cores, 3.00 GHz, 10 MB) Intel® Xeon® processor E5-2620v3 (6 Cores, 2.40 GHz, 15 MB) Intel® Xeon® processor E5-2609v3 (6 Cores, 1.90 GHz, 15 MB) Intel® Xeon® processor E5-2603v3 (6 Cores, 1.60 GHz, 15 MB) Intel® Xeon® processor E5-1680v3 (8 Cores, 3.20 GHz, 20 MB) Intel® Xeon® processor E5-1660v3 (8 Cores, 3.00 GHz, 20 MB) Intel® Xeon® processor E5-1650v3 (6 Cores, 3.50 GHz, 15 MB) Intel® Xeon® processor E5-1630v3 (4 Cores, 3.70 GHz, 10 MB) Intel® Xeon® processor E5-1620v3 (4 Cores, 3.50 GHz, 10 MB) Intel® Xeon® processor E5-1607v3 (4 Cores, 3.10 GHz, 10 MB) Intel® Xeon® processor E5-1603v3 (4 Cores, 2.80 GHz, 10 MB)	Intel® Xeon® processor E5-2640v4 (10 Cores, 2.40 GHz, 25 MB) Intel® Xeon® processor E5-2630v4 (10 Cores, 2.20 GHz, 25 MB) Intel® Xeon® processor E5-2620v4 (8 Cores, 2.10 GHz, 20 MB) Intel® Xeon® processor E5-2609v4 (8 Cores, 1.70 GHz, 20 MB) Intel® Xeon® processor E5-2603v4 (6 Cores, 1.70 GHz, 15 MB) Intel® Xeon® processor E5-1680v4 (8 Cores, 3.40 GHz, 20 MB) Intel® Xeon® processor E5-1660v4 (8 Cores, 3.20 GHz, 20 MB) Intel® Xeon® processor E5-1660v3 (8 Cores, 3.00 GHz, 20 MB) Intel® Xeon® processor E5-1650v4 (6 Cores, 3.60 GHz, 15 MB) Intel® Xeon® processor E5-1650v3 (6 Cores, 3.50 GHz, 15 MB) Intel® Xeon® processor E5-1630v4 (4 Cores, 3.70 GHz, 10 MB) Intel® Xeon® processor E5-1630v3 (4 Cores, 3.70 GHz, 10 MB) Intel® Xeon® processor E5-1620v4 (4 Cores, 3.50 GHz, 10 MB) Intel® Xeon® processor E5-1607v4 (4 Cores, 3.10 GHz, 10 MB) Intel® Xeon® processor E5-1603v4 (4 Cores, 2.80 GHz, 10 MB)
<b>Operating systems</b>		
<b>Operating system</b>	Windows 10 Pro Windows 8.1 Pro Windows 7 Professional 64-bit	Windows 10 Pro Windows 7 Professional 64-bit
<b>Operating system compatible</b>	Windows® Server 2012 Linux	Windows 8.1 Pro 64-bit Windows® Server 2012 Linux
<b>Operating system notes</b>	Certified for Red Hat® Enterprise Linux Certified for SUSE Enterprise Desktop Certified for SUSE Enterprise Server	Certified for Red Hat® Enterprise Linux Certified for SUSE Enterprise Desktop Certified for SUSE Enterprise Server

	CELSIUS M740 (S26361-K1447-V315)	CELSIUS M740 (S26361-K1447-V355)
<b>Memory modules</b>	4 GB (1 module(s) 4 GB) DDR4, registered, ECC, 2,133 MHz, PC4-2133 8 GB (1 module(s) 8 GB) DDR4, registered, ECC, 2,133 MHz, PC4-2133 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,133 MHz, PC4-2133 32 GB (1 module(s) 32 GB) DDR4, registered, ECC, 2,133 MHz, PC4-2133	4 GB (1 module(s) 4 GB) DDR4, registered, ECC, 2,400 MHz 8 GB (1 module(s) 8 GB) DDR4, registered, ECC, 2,400 MHz 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,400 MHz 32 GB (1 module(s) 32 GB) DDR4, registered, ECC, 2,400 MHz
<b>Graphics</b>	CELSIUS M740 (S26361-K1447-V315) Ultra-high-end 3D: NVIDIA® Quadro® M6000, 12 GB, 3,072 cores, PCIe x16, 1x Dual Link DVI-I, 4 x DisplayPort, stereo, SLI Ultra-high-end 3D: NVIDIA® Quadro® M5000, 8 GB, 2304 cores, PCIe x16, 1x Dual Link DVI-I, 4 x DisplayPort Remote Graphics: CELSIUS RemoteAccess Quad Card, PCIe x1, 4x miniDP, PCoIP Remote Graphics: CELSIUS RemoteAccess Dual Card, PCIe x1, 2x miniDP, PCoIP Professional 2D: NVIDIA® NVS™ 510, 2 GB, 16 cores, PCIe 2.0 x16, 4x miniDP, 4x miniDP/DP Adapter Professional 2D: NVIDIA® NVS™ 315, 1 GB, 48 cores, PCIe 2.0 x16, 1x LFH59 (max. 2x DP or 2x DVI-I) Professional 2D: NVIDIA® NVS™ 315 fanless, 1 GB, 48 cores, PCIe 2.0 x16, 1x LFH59 (max. 2x DP or 2x DVI-I) Midrange 3D: NVIDIA® Quadro® M2000, 4 GB, 768 cores, PCIe x16, 4 x DisplayPort Midrange 3D: NVIDIA® Quadro® K2200, 4 GB, 640 cores, PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort Midrange 3D: AMD FirePro™ W5100, 4 GB, PCIe x16, 4 x DisplayPort High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, PCIe x16, 4 x DisplayPort High-end 3D: NVIDIA® Quadro® K4200, 4 GB, 1344 cores, PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort High-end 3D: AMD FirePro™ W7100, 8 GB, PCIe x16, 4 x DisplayPort Entry 3D: NVIDIA® Quadro® K620, 2 GB, 384 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort Entry 3D: NVIDIA® Quadro® K420, 1 GB, 192 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort Entry 3D: NVIDIA® Quadro® K420, 1 GB, 192 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort Entry 3D: NVIDIA® Quadro® K1200, 4 GB, 384 cores, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter Entry 3D: AMD FirePro™ W4100, 2 GB, 512 stream processors, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter Entry 3D: AMD FirePro™ W2100, 2 GB, 320 stream processors, PCIe x16, 2x DisplayPort	CELSIUS M740 (S26361-K1447-V355) Ultra-high-end 3D: NVIDIA® Quadro® M6000, 24 GB, 3,072 cores, PCIe x16, 1x Dual Link DVI-I, 4 x DisplayPort, stereo, SLI Ultra-high-end 3D: NVIDIA® Quadro® M6000, 12 GB, 3,072 cores, PCIe x16, 1x Dual Link DVI-I, 4 x DisplayPort, stereo, SLI Ultra-high-end 3D: NVIDIA® Quadro® M5000, 8 GB, 2304 cores, PCIe x16, 1x Dual Link DVI-I, 4 x DisplayPort Remote Graphics: CELSIUS RemoteAccess Quad Card, PCIe x1, 4x miniDP, PCoIP Remote Graphics: CELSIUS RemoteAccess Dual Card, PCIe x1, 2x miniDP, PCoIP Professional 2D: NVIDIA® NVS™ 510, 2 GB, 16 cores, PCIe 2.0 x16, 4x miniDP, 4x miniDP/DP Adapter Professional 2D: NVIDIA® NVS™ 315, 1 GB, 48 cores, PCIe 2.0 x16, 1x LFH59 (max. 2x DP or 2x DVI-I) Midrange 3D: NVIDIA® Quadro® M2000, 4 GB, 768 cores, PCIe x16, 4 x DisplayPort Midrange 3D: AMD FirePro™ W5100, 4 GB, PCIe x16, 4 x DisplayPort Midrange 3D: AMD FirePro™ W4300, 4 GB, 512 stream processors, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter High-end 3D: NVIDIA® Quadro® M4000, 8 GB, 1344 cores, PCIe x16, 4 x DisplayPort High-end 3D: AMD FirePro™ W7100, 8 GB, PCIe x16, 4 x DisplayPort Entry 3D: NVIDIA® Quadro® K620, 2 GB, 384 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort Entry 3D: NVIDIA® Quadro® K420, 1 GB, 192 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort Entry 3D: NVIDIA® Quadro® K1200, 4 GB, 384 cores, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter Entry 3D: AMD FirePro™ W4100, 2 GB, 512 stream processors, PCIe x16, 4x miniDP, 4x miniDP/DP Adapter Entry 3D: AMD FirePro™ W2100, 2 GB, 320 stream processors, PCIe x16, 2x DisplayPort
<b>Supercomputing</b>	CELSIUS M740 (S26361-K1447-V315) Coprocessor: NVIDIA® Tesla® K40, 12 GB, PCIe x16	CELSIUS M740 (S26361-K1447-V355) Coprocessor: NVIDIA® Tesla® K40, 12 GB, PCIe x16

	CELSIUS M740 (S26361-K1447-V315)	CELSIUS M740 (S26361-K1447-V355)
<b>Hard disk drive</b>	HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 3,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 4,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 6,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 500 GB, 3.5-inch SSD SATA III, 1024 GB, 2.5-inch HDD SAS, 10,000 rpm, 300 GB, 2.5-inch HDD SAS, 10,000 rpm, 600 GB, 2.5-inch HDD SAS, 10,000 rpm, 900 GB, 2.5-inch HDD SAS, 15,000 rpm, 300 GB, 2.5-inch SSD SATA III, 128 GB, 2.5-inch SSD SATA III, 256 GB, 2.5-inch SSD SATA III, 512 GB, 2.5-inch HDD SATA III, 10,000 rpm, 500 GB, 2.5-inch, business critical SSHHD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 1,000 GB, 2.5-inch, business critical HDD SATA III, 7,200 rpm, 2,000 GB, 2.5-inch, business critical SSD SATA III, 512 GB, 2.5-inch, SED HDD SATA III, 7,200 rpm, 1000 GB, 2.5-inch, enhanced availability HDD SATA III, 7,200 rpm, 500 GB, 2.5-inch, enhanced availability HDD SAS, 15,000 rpm, 600 GB, 2.5-inch HDD SAS, 10,000 rpm, 1200 GB, 2.5-inch	HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 4,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 6,000 GB, 3.5-inch, business critical SSD SATA III, 1024 GB, 2.5-inch HDD SAS, 10,000 rpm, 300 GB, 2.5-inch HDD SAS, 10,000 rpm, 600 GB, 2.5-inch HDD SAS, 10,000 rpm, 900 GB, 2.5-inch HDD SAS, 15,000 rpm, 300 GB, 2.5-inch SSD SATA III, 128 GB, 2.5-inch SSD SATA III, 256 GB, 2.5-inch SSD SATA III, 512 GB, 2.5-inch HDD SATA III, 10,000 rpm, 500 GB, 2.5-inch, business critical SSHHD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 2,000 GB, 3.5-inch HDD SATA III, 7,200 rpm, 500 GB, 3.5-inch HDD SATA III, 7,200 rpm, 1,000 GB, 3.5-inch, business critical HDD SATA III, 7,200 rpm, 1,000 GB, 2.5-inch, business critical HDD SATA III, 7,200 rpm, 2,000 GB, 2.5-inch, business critical SSD SATA III, 240 GB High Endurance, 2.5-inch SSD SATA III, 480 GB High Endurance, 2.5-inch SSD SATA III, 512 GB, 2.5-inch, SED HDD SATA III, 7,200 rpm, 1000 GB, 2.5-inch, enhanced availability HDD SATA III, 7,200 rpm, 500 GB, 2.5-inch, enhanced availability HDD SAS, 15,000 rpm, 600 GB, 2.5-inch HDD SAS, 10,000 rpm, 1200 GB, 2.5-inch
<b>Hard disk notes</b>	*Disk imaging software of the customer must be 4k sector size / advanced format ready One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. 24/7 ready (business critical HDDs required) Up to 20 GB of HDD space is reserved for system recovery SSHHD (Solid State Hard Disk, Hybrid drive) SED (Self-Encrypting Drive) SSD (Solid State Disk)	
	CELSIUS M740 (S26361-K1447-V315)	CELSIUS M740 (S26361-K1447-V355)
<b>Optical drive</b>	BD Triple Writer SATA slim (tray), SATA DVD Super Multi DVD Super Multi ultra slim , SATA DVD-ROM MultiCard Reader 24in1 USB 2.0 3.5", USB 2.0	BD Triple Writer SATA ultra slim (tray), SATA DVD Super Multi ultra slim (tray), SATA DVD Super Multi, SATA DVD-ROM MultiCard Reader 24in1 USB 2.0 3.5", USB 2.0
<b>SCSI / SAS Controller</b>	LSI RAID Ctrl SAS 6G 5/6 512MB (D3327) RAID 0/1 Ctrl. 12 Gbit/s 8 ports int. LSI RAID Ctrl SAS 6G 5/6 512MB (D3216) RAID 5/6 Ctrl. 12 Gbit/s 8 ports int. LSI RAID Ctrl SAS 6G 5/6 512MB (D2607-B) RAID 0/1 Ctrl. 6 Gbit/s 8 ports int.	
<b>Interface add on cards/components (optional)</b>	WLAN 802.11ac (2x2) PCIe x1 FH and BT 4.1 (dedicated regions only, up to BT 4.2 depending on OS version) WLAN 802.11ac (2x2) PCIe x1 FH (dedicated regions only) Gigabit Ethernet PCIe x1, DS eSATA Interface Dual serial card PCIe x1 Dual 10 Gigabit Ethernet PCIe x8	

Base unit	CELSIUS M740 (S26361-K1447-V315)	CELSIUS M740 (S26361-K1447-V355)
<b>Mainboard</b>		
Mainboard type	D3348-A1x	D3348-A2x
Formfactor	ATX	ATX
Chipset	Intel® C612	Intel® C612
Processor socket	Socket R3	Socket R3
Processor quantity maximum	1	1
Supported capacity RAM (max.)	256 GB	256 GB
Memory slots	8 DIMM (DDR4) ECC	8 DIMM (DDR4) ECC
LAN	10/100/1,000 MBit/s Intel® I217LM	10/100/1,000 MBit/s Intel® I217LM
BIOS version	AMI Aptio V	AMI Aptio V
BIOS features	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)
Audio type	On board	On board
Audio codec	Realtek ALC671	Realtek ALC671
Audio features	High Definition Audio	High Definition Audio
<b>I/O controller on board</b>		
Serial ATA total	10	
thereof SATA III	10	
Controller functions	Serial ATA III (6 Gbit) AHCI RAID 0/1/5/10	
<b>Interfaces</b>		
Audio: in (rear)	1	
Audio: out (rear)	1	
Audio: in	1	
Audio: out	1	
Internal speakers	1	
USB 2.0 total	9	
USB 3.0 total	4	
USB front	4 (2x USB 3.0)	
USB rear	6	
USB internal	3, thereof 1 type A	
Ethernet (RJ-45)	1	
Interface Module notes	Anytime USB charge functionality	
<b>Input device / components</b>		
Input devices (optional)	Optical USB tilt wheel mouse Keyboard Optical USB tilt wheel mouse Optical USB wheel mouse	
<b>Drive bays</b>		
Drive bays total	12	
2.5-inch internal bays	8	
3.5-inch internal bays	4	
3.5-inch external bays	2	
5.25-inch external bays	1	
Drive bay notes	Up to 8x 2.5-inch HDDs (cold plug) and 1x 2.5-inch SSD or Up to 4x 3.5-inch HDDs (cold plug) and 1x 2.5-inch SSD or Up to 2x 2.5-inch and 2x 3.5-inch HDDs (cold plug) and 1x 2.5-inch SSD	
<b>Slots</b>		
PCI-Express 3.0 x4 (mech. x8)	1 x (170 mm / 6.69 inch) Full height	
PCI-Express 3.0 x4 (mech. x16)	1 x (340 mm / 13.39 inch) Full height	

**Slots**

PCI-Express 3.0 x16	2 x (340 mm / 13.39 inch) Full height
PCI-Express 2.0 x4 (mech. x16)	1 x (340 mm / 13.39 inch) Full height
PCI-Express 2.0 x1 (mech. x8)	2 x (100 mm / 3.94 inch) Full height

**Electrical values**

Power consumption note	300 W depending on configuration	300 W depending on configuration
Power efficiency note		
Rated voltage range	100 V - 240 V	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz	50 Hz - 60 Hz
Operating voltage range	90 V - 264 V	90 V - 264 V
Operating line frequency range	47 Hz - 63 Hz	47 Hz - 63 Hz
Max. output of single power supply	600 W up to 90% efficiency	600 W up to 90% efficiency
Power factor correction/active power	active	active
Power supply output	1 graphics power rails (8pin connector / 18.5A@12V)	1 graphics power rails (8pin connector / 18.5A@12V)

**Noise for standard configuration (HDD, ODD)**

Related Processors for noise	Intel® Xeon® E5-2687v3 w/ NVIDIA® NVS® 315	Intel® Xeon® E5-2687v4 w/ NVIDIA® NVS® 315
Standard noise emission	According to ISO 7779:2010, ECMA-74	According to ISO 7779:2010, ECMA-74
Standard noise notes / description	A-weighted sound power level L <sub>wad</sub> (in B) / Workplace related A-weighted sound pressure level L <sub>pAm</sub> (in dB(A))	A-weighted sound power level L <sub>wad</sub> (in B) / Workplace related A-weighted sound pressure level L <sub>pAm</sub> (in dB(A))
Standard noise operation mode: CPU 50% load	3.7 B / 21 dB(A) Bystander position	3.7 B / 21 dB(A) Bystander position
Standard noise operation mode: CPU 90% load	3.7 B / 21 dB(A) Bystander position	3.7 B / 21 dB(A) Bystander position
Standard noise operation mode: HDD load	3.8 B / 22 dB(A) Bystander position	3.8 B / 22 dB(A) Bystander position
Standard noise operation mode: Idle mode	3.7 B / 21 dB(A) Bystander position	3.7 B / 21 dB(A) Bystander position
Standard noise operation mode: ODD load	4.5 B / 27 dB(A) Bystander position	4.5 B / 27 dB(A) Bystander position
Standard noise operation mode: Office applications 2.0	3.7 B / 21 dB(A) Bystander position	3.7 B / 21 dB(A) Bystander position

**Dimensions / Weight / Environmental**

Dimensions (W x D x H)	186 x 481 x 430 mm 7.32 x 18.9 x 16.9 inch	
Operating position	Vertical / horizontal	
Weight	approx. 18 kg	18 kg
Weight (lbs)	approx. 39.67 lbs	
Weight notes	Actual weight may vary depending on configuration	
Operating ambient temperature	10 - 35 °C (50 - 95 °F)	
Operating relative humidity	5 - 85 % (relative humidity)	

**Compliance**

<b>Product</b>	CELSIUS M740	
<b>Model</b>	ETNA_S	ETNA-S
<b>Germany</b>	GS depending on configuration	
<b>Europe</b>	CE	
<b>USA/Canada</b>	FCC Class B cCSAus	
<b>Global</b>	RoHS (EU & China) Microsoft Operating Systems (HCT / HCL entry / WHQL) WEEE (Waste electrical and electronic equipment) EPEAT® Silver (dedicated regions) ENERGY STAR® 6.0 (dedicated regions, depending on configuration)	RoHS (EU & China) Microsoft Operating Systems (HCT / HCL entry / WHQL) WEEE (Waste electrical and electronic equipment) EPEAT® Silver (dedicated regions) Energy Star® 6.1 (dedicated regions, depending on configuration)
<b>Taiwan</b>	BSMI	
<b>Compliance link</b>	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>	

**Additional Software**

<b>Additional software (preinstalled)</b>	McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Microsoft Office (buy license to activate the pre-installed Microsoft Office)	Workplace Protect (secure authentication solution) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Microsoft Office (buy license to activate the pre-installed Microsoft Office)
<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) Windows® 8 and Windows® 7	

**Security**

<b>Physical Security</b>	Kensington Lock support Eye for padlock Intrusion switch Integrated cabinet lock (optional)	Kensington Lock support Eye for padlock Intrusion switch Integrated cabinet lock (optional)
<b>System and BIOS Security</b>	Write protect option for the Flash EPROM Boot protection for floppy disk / CD drive and write protection for floppy disk drive Control of all USB interfaces Trusted platform module (TPM 1.2) EraseDisk	Write protect option for the Flash EPROM Boot protection for floppy disk / CD drive and write protection for floppy disk drive Control of all USB interfaces Trusted Platform Module (TPM 2.0) EraseDisk
<b>User Security</b>	User and supervisor BIOS password Hard disk password Access protection via external SmartCard reader (optional) Access protection via internal SmartCard reader (optional) Workplace Protect (secure authentication solution)	User and supervisor BIOS password Hard disk password Access protection via external SmartCard reader (optional) Access protection via internal SmartCard reader (optional) Workplace Protect (secure authentication solution) SystemLock 3 SmartCard Security (optional): BIOS based pre-boot/ two-factor authentication for high level of access protection

**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management iAMT 9.0 (depending on CPU) PXE 2.1 Boot code Wake up from S5 (off mode) Intrusion switch (optional) WoL (Wake on LAN)
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management
<b>DeskView components</b>	Inventory Management BIOS Management Driver Management Security Management Alarm Management

**Manageability**

<b>Supported standards</b>	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) WBEM (Web Based Enterprise Management) CIM (Common Information Model)
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<b>Manageability link</b>	<a href="http://www.fujitsu.com/fts/manageability">http://www.fujitsu.com/fts/manageability</a>
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**Miscellaneous**

	Rack mountable (5U)	Rack mountable (5U)
<b>Spare part availability</b>	5 years	5 years

**Warranty**

<b>Warranty period</b>	3 years (depending on country)
<b>Warranty type</b>	Bring-In / Onsite Service (for countries within region EMEA, for all other countries depending on local regulations)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>

**Product Support Services - the perfect extension**

<b>Recommended Service</b>	9x5, Onsite Response Time: Next Business Day
<b>Spare Parts availability</b>	5 years after end of product life
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

## Recommended Accessories

**Display P27T-7 UHD**

For pixel, color and performance-hungry professionals using demanding applications, look no further than the FUJITSU P27T-7 UHD Display. It provides outstanding picture quality with Ultra High Definition (UHD) resolution, also known as 4k. Picture in Picture (PiP), unrivalled ergonomics, a multitude of UHD supporting interfaces and manageability make this the perfect choice.

Order Code:  
S26361-K1564-V140

**Blue LED Mouse GL9000**

Blue LED Mouse GL9000 comes in a slim design with proven Fujitsu engineering quality. The state-of-the-art blue LED sensor enables ultra precise switchable resolution at 1,000, 1,500 and 2,000 dpi. Blue LED Mouse GL9000 makes your life easier because it's tailor-made for right handed users. It just feels great in your hand.

Order Code:  
S26381-K438-L100

**SpaceMouse™ Pro**

Using the SpaceMouse™ Pro 3D mouse to navigate 3D models or environments is as simple as holding them in your hand. A slight movement of the controller cap delivers easy and precise control. SpaceMouse™ Pro is a companion to the traditional mouse and is operated with the free hand. Your traditional mouse hand is free to select, create and edit.

Order Code:  
S26381-K459-L100

**Keyboard KB900**

The KB900 is a very flat keyboard with extra low keys and spill-resistant protection. The elegant design and top-quality construction makes the KB900 the ideal input device for any PC or Notebook user. If you accidentally spill some water or coffee onto the keyboard, this special construction helps the liquid to flow away.

S26381-K560-L4\*\* (\*\*:  
Country specific variation)



# More information

## Fujitsu OPTIMIZATION Services

In addition to the FUJITSU Workstation CELSIUS M740, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### Computing Products

[www.fujitsu.com/global/products/computing/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about the FUJITSU Workstation CELSIUS M740, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
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